

#5/A
8-28-01
RP

Atty. Docket No.: P65141US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wolf-Georg FORSSMANN et al.

Serial No.: 09/508,095

Group Art Unit: 653

Filed: March 16, 2000

Examiner: F. Moez

For: BIFIDOGENIC PEPTIDES

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AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Please enter the instant Amendment in conjunction with the Response to Notice to Comply.

IN THE SPECIFICATION

Replace the Sequence Listing with the substitute Sequence Listing submitted herewith.

Replace original pages 3, and 8, with pages 3 and 8 attached hereto.

IN THE CLAIMS

Cancel claim 2, without prejudice or disclaimer and add the following claim.

5. The use of claim 1, wherein the peptides are used having the amino acid sequence (SEQ ID NO: 1-24, respectively in order of appearance)

R₁-EQLRLKK-R₂, R₁-YLEQLRLKKY-R₂, R₁-NRQRNILR-R₂,
R₁-YMNGMNRQRNILR-R₂, R₁-FQWQRMNRK-R₂, R₁-HTGLRRTA-R₂,
R₁-FTAIQNLRK-R₂, R₁-EVAARARVW-R₂, R₁-WQRMNRKV-R₂,
R₁-LARTLKRLK-R₂, R₁-YKQKVEKV-R₂, R₁-LVRYTKKV-R₂,
R₁-KYLVEIARR-R₂, R₁-ARRARVVWCAVG-R₂, R₁-ARRARVVWCAVGE-R₂,
R₃-CIAL-R₄, R₃-CIAL-R₄

R₁-YQRRPAIAINNPYVPRTTYANPAVVRPHAQIPQRQYLPNSHPPTVVRPNLHPSF-R₂,
R₁-GRRRSVQWCTVSQPEATKCFQWQRMNRVRGPPVSCIKRDSPIQCIQA-R₂,
R₁-GRRRSVQWCAVSQPEATKCFQWQRMNRKVRGPPVSCIKRDSPIQCIQA-R₂,
R₁-GRRRSVQWCAVSQPEATKCFQWQRMNRKVRGPPVSCIKRDSPIQCIQA-R₂,
R₁-VYQHQAAMPKPWIQPKTKVIPYVRYL-R₂, R₁-ARRARVVWAAVG-R₂,
R₁-CAVGGGCIAL-R₂,
R₁-RHTRKYWCROGARGGCITL-R₂